## CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2015 TO 2020

PROJECT #	WA 0162 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT	LWB WATERMAIN REPLACEMENT AT COCHRAN SPRINGS		
TITLE			
PROJECT	Lake Washington Boulevard (LWB) at Cochran Springs Creek	PROJECT STAR	T PROJECT STATUS
LOCATION		2015	New Project

## **DESCRIPTION/JUSTIFICATION**

Two city water mains: an 8-inch water main and 12-inch water main will be relocated (much deeper) prior to the installation of a new concrete box culvert to convey Cochran Springs Creek across Lake Washington Boulevard (surface water project CSD 0048).

## **REASON FOR MODIFICATION (WHERE APPLICABLE)**

POLICY BASIS	METHOD OF FINANCING (%)	
Water Comprehensive Plan	Current Revenue	0 %
	Reserve (\$260,000)	100 %
COUNCIL GOALS  Dependable Infrastructure	Grants	0 %
	Other Sources	0 %
	Debt	0 %
	Unfunded	0 %

CAPITAL COSTS	Prior Year(s)	2015	2016	2017	2018	2019	2020	2015-2020 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	0	39,000	0	0	0	0	0	39,000	0	39,000
In-House Professional Svcs.	0	18,000	0	0	0	0	0	18,000	0	18,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	203,000	0	0	0	0	0	203,000	0	203,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	260,000	0	0	0	0	0	260,000	0	260,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Each water main relocation will close one lane of traffic on Lake Washington Boulevard. Each relocation will take approximately 3 weeks, for a total of 6 week impact.
Community economic impacts	Lower maintenance costs through modernization of the water system infrastructure.
Health and safety, environmental, aesthetic, or social effects	Benefits area residents through increased fire flow and improved system reliability.
Responds to an urgent need or opportunity	Benefits area residents through increased fire flow and improved system reliability.
Feasibility, including public support and project readiness	Project represents scope of work that is typical for water utility construction.
Conforms to legal or contractual obligations	Projects will be designed and constructed per legal and professional guidelines and requirements.
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	Yes, CSD 0048.
Implications of deferring the project	Will likely cause delays to CSD 0048.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: Lakeview  Is there a specific reference to this project or land use in the immediate vicinity?  How does the project conform to such references?  Attachment   (Specify)
LEVEL OF SERVICE IMPACT	<ul> <li>✓ Project provides no new capacity (repair, replacement or renovation).</li> <li>✓ Project provides new capacity. Amount of new capacity provided: 20%</li> <li>☐ Project assists in meeting/maintaining adopted level of service.</li> <li>☐ Project required to meet concurrency standards.</li> </ul>